

Application No.: 10/537,905

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Torsten WAHLERAMENDMENTS TO THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. The following listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A gearing comprising:
 - [[-]] a fixed, internally toothed internal gear[[L]];
 - [[-]] an annular, flexible toothed band arranged so as to engage with the toothing of the internal gear, the toothed band having fewer teeth than the internal gear[[, and]];
 - [[-]] a rotatable wave generator arranged to transmit a force to the toothed band via a tappet gear such that a relative motion of the toothed band with respect to the internal gear results from a rotation of the wave generator, a mating gear[[L]]; and
 - [[-]] driving pins shaped on a lateral face of the toothed band and arranged to engage in recesses in the mating gear,
 - wherein axes of the wave generator and of the mating gear are parallel,
 - wherein the recesses in the mating gear are radially extending grooves,
 - wherein each groove has an outer edge and an inner edge,
 - wherein a difference between the outer edge and the inner edge on a circular arc does not equal zero, and
 - wherein the difference is selected so that an outer distance between opposing outer edges of a groove is larger than an inner distance between opposing inner edges of a groove.
2. (cancelled)
3. (cancelled)
4. (currently amended) The gearing according to claim 1, wherein the gearing components are plastic injection-molded parts.